

Title (en)
ADA-RESPONSE SPECIFICATION ASSAY

Title (de)
ADA-REAKTIONSSPEZIFIKATIONSASSAY

Title (fr)
ESSAI DE SPÉCIFICATION DE LA RÉPONSE ADA

Publication
EP 4085254 C0 20240605 (EN)

Application
EP 20842240 A 20201229

Priority
• EP 20150136 A 20200102
• EP 2020087968 W 20201229

Abstract (en)
[origin: WO2021136773A1] Herein is reported a method for determining the epitope of an antibody specifically binding to a therapeutic antibody comprising the steps of a) incubating a sample, which comprises serum and the antibody specifically binding to a therapeutic antibody, separately with i) at least a Fab fragment of the therapeutic antibody, and ii) at least a Fab fragments of the therapeutic antibody in which the HVRs forming a paratope have been replaced with germline sequences, and detecting the binding or non-binding of the antibody specifically binding to a therapeutic antibody to the at least a Fab fragment in any of i) to ii), and b) determining the epitope of the antibody specifically binding to a therapeutic antibody to be in the at least one HVR that has been replaced in ii) if binding is detected in i) and non-binding is detected in ii).

IPC 8 full level
G01N 33/68 (2006.01)

CPC (source: EP)
C07K 16/00 (2013.01); **G01N 33/6857** (2013.01); **G01N 33/6878** (2013.01); **C07K 2317/34** (2013.01)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Participating member state (EPC – UP)
AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)
WO 2021136773 A1 20210708; CN 114902052 A 20220812; EP 4085254 A1 20221109; EP 4085254 B1 20240605; EP 4085254 C0 20240605; JP 2023509435 A 20230308; JP 7570421 B2 20241021

DOCDB simple family (application)
EP 2020087968 W 20201229; CN 202080091648 A 20201229; EP 20842240 A 20201229; JP 2022540826 A 20201229